

Fig. 1

Goss 16 - 12 - 22 - 6 - 5 - 6 - 18 - 11 - 13

Figure 2

201 - Receive Call Set-Up Message From MS

203 Any Traffic Channel -Available for MS?

N

M

205 Establish Call as in Prior Art

207 Is Expected Wait Time Less Than N Seconds?

210 Queue Call And Discon-

nect User

211 — Does The Channel Become Available in Less Than M Seconds?

213 Set Up Call Connection Over Available Channel

215 ~ Return a Wait Signal to Calling MS

Goss 16 - 12 - 22 - 6 - 5 - 6 - 18 - 11 - 13

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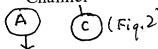
Figure 2 - Continued



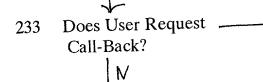
219 Does Calling MS Go On-Hook Before Channel Becomes Available?



223 ~ Wait For Available Channel



231 — Return No Channels Available Indication to Caller MS



Terminate Call Attempt 235

Queue Call And Dis-237 connect User

Does User Originate 238 New Call?

Goss 16 - 12 - 22 - 6 - 5 - 6 - 18 - 11 - 13

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Figure 2 - Continued



239 Wait For Channel to Become Available



241 Channel Becomes Available



243 Is Called Party Busy? —



245 Connect The Two Parties, Send Ordinary Ring To Called Party, Distinctive Ring To Calling Party



Y

247 Return Busy to Caller



249 Remove Call-Back Request From Queue

